

U.S. Patent Application No. 10/782,631
Supplemental Amendment dated September 20, 2007

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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) A carpet tile comprising a yarn pattern having a pattern 1 of [A-B-C-D] and a pattern 2 of [E-F-G-H], wherein yarn A-D of pattern 1 is in any order and yarn E-H of pattern 2 is in any order, and said orders, once established, are maintained throughout said carpet tile, and wherein

A is a yarn with a color having a 6-10 on the Munsell value scale and a red hue;

B is a yarn with a color having a 6-10 on the Munsell value scale and a yellow hue;

C is a yarn with a color having a 6-10 on the Munsell value scale and a blue hue;

D is a yarn with a color having a 6-10 on the Munsell value scale and is a spaced dye yarn with a neutral color;

E is a yarn with a color having a 1-5 on the Munsell value scale and a red hue;

F is a yarn with a color having a 1-5 on the Munsell value scale and a yellow hue;

G is a yarn with a color having a 1-5 on the Munsell value scale and a blue hue;

H is a yarn with a color having a 1-5 on the Munsell value scale and is a spaced dye yarn with a neutral color,

and wherein said yarn pattern comprises at least two different yarns for each of yarns A-H and at least one of said different yarns having a different Munsell value scale number at least two of yarns A-H differ by Munsell value scale number from at least two corresponding yarns A-H throughout the carpet tile; wherein the carpet tile is capable of being interchanged with carpet tiles from various lots in which said pattern 1 and pattern 2 are established; wherein said carpet tile produces a visually acceptable effect; and wherein said pattern 1 and pattern 2 are alternating

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throughout said carpet tile.

2. (Canceled).
3. (Currently amended) A series of carpet tiles comprising the carpet tile of claim 2 1.
4. (Currently amended) The carpet tile of claim 1, wherein at least one of yarn A-H comprises leftover waste yarn.
5. (Currently amended) The carpet tile of claim 1, wherein at least two of yarn A-H comprises leftover waste yarn.
6. (Currently amended) The carpet tile of claim 1, wherein at least three of yarn A-H comprises leftover waste yarn.
7. (Currently amended) The carpet tile of claim 1, wherein each of yarn A-H comprises leftover waste yarn.
8. (Currently amended) The carpet tile of claim 1, wherein said pattern 1 is first used in said pattern and said pattern 2 is second and said pattern 1 and said pattern 2 are repeated in that order.
9. (Currently amended) The carpet tile of claim 1, wherein said pattern 2 is first and said pattern 1 is second and this order of patterns is repeated.
10. (Currently amended) A carpet tile comprising a yarn pattern having pattern 1 having at least three yarns selected from yarn A through yarn D and having pattern 2 having at least three yarns selected from yarn E through yarn H, wherein pattern 1 is in any order and wherein pattern 2 is in any order and said orders, once established, are maintained throughout said carpet, and wherein
 - A is a yarn with a color having a 6-10 on the Munsell value scale and a red hue;
 - B is a yarn with a color having a 6-10 on the Munsell value scale and a yellow hue;
 - C is a yarn with a color having a 6-10 on the Munsell value scale and a blue hue;

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D is a yarn with a color having a 6-10 on the Munsell value scale and is a spaced dye yarn with a neutral color;

E is a yarn with a color having a 1-5 on the Munsell value scale and a red hue;

F is a yarn with a color having a 1-5 on the Munsell value scale and a yellow hue;

G is a yarn with a color having a 1-5 on the Munsell value scale and a blue hue;

H is a yarn with a color having a 1-5 on the Munsell value scale and is a spaced dye yarn with a neutral color,

and wherein ~~said yarn pattern comprises at least two different yarns for each of yarns A-H and at least one of said different yarns having a different Munsell value scale number~~ at least two of yarns A-H differ by Munsell value scale number from at least two corresponding yarns A-H throughout the carpet tile; wherein the carpet tile is capable of being interchanged with carpet tiles from various lots in which said pattern 1 and pattern 2 are established; wherein said carpet tile produces a visually acceptable effect; and wherein said pattern 1 and pattern 2 are alternating throughout said carpet tile.

11. (Currently amended) The carpet tile of claim 10, wherein at least one of yarn A-H comprises leftover waste yarn.

12. (Currently amended) The carpet tile of claim 10, wherein said pattern 1 is A, B, and C and said pattern 2 is E, F, and G.

13. (Currently amended) The carpet tile of claim 10, wherein said pattern 1 is B, C, and D and said pattern 2 is F, G, and H.

14. (Currently amended) The carpet tile of claim 10, wherein said pattern 1 is C, A, and B and said pattern 2 is H, E, and F.

15. (Canceled)

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16. (Currently amended) The carpet tile of claim 1, wherein said carpet tile comprises a primary carpet layer having a pile side and an underside with a plurality of yarn projecting outwardly from said pile side.

17. (Currently amended) The carpet tile of claim 16, wherein said carpet tile further comprises at least one secondary backing and at least one intermediate layer and at least one pre-coat layer wherein said pre-coat layer secures the yarns to said primary backing.

18. (Currently amended) The carpet tile of claim 17, wherein said intermediate layer comprises at least one polymer layer or at least one reinforcement layer, or both.

19. (Currently amended) The carpet tile of claim 16, wherein said carpet tile further comprises a foam cushion layer.

20. (Currently amended) The carpet tile of claim 19, wherein said foam cushion layer comprises polyurethane.

21. (Currently amended) The carpet tile of claim 17, wherein an adhesive is located on the back of the carpet tile.

22. (Currently amended) The carpet tile of claim 1, wherein said yarn comprises nylon yarn, a wool yarn, a polyester yarn, or polypropylene yarn.

23. (Currently amended) The carpet tile of claim 22, wherein said nylon yarn is a filament nylon yarn.

24. (Currently amended) The carpet tile of claim 23, wherein said filament nylon yarn is a single yarn, a twisted yarn, an air entangled yarn, a twist reversible yarn, or a combination thereof.

25. (Currently amended) The carpet tile of claim 1, wherein said carpet tile is tufted on a tufting machine having a gauge range of from about 1/2 inch to about 1/20 inch.

26. (Currently amended) The carpet tile of claim 25, wherein said tufting machine has a

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gauge of about 1/10" and includes a stitch rate of from about 5 stitches to about 20 stitches per inch.

27. (Currently amended) The carpet tile of claim 10, wherein said yarn comprises nylon, wool, polyester, or polypropylene.

28. (Currently amended) The carpet tile of claim 27, wherein said nylon is a filament nylon.

29. (Currently amended) The carpet tile of claim 28, wherein said filament nylon is a single yarn, a twisted yarn, an air entangled yarn, a twist reversible yarn, or a combination thereof.

30. (Currently amended) The carpet tile of claim 10, wherein said carpet tile is tufted on a tufting machine having a gauge range of from about 1/2 inch to about 1/20 inch.

31. (Currently amended) The carpet tile of claim 30, wherein said tufting machine has a gauge of about 1/10 inch and includes a stitch rate of from about 5 stitches to about 20 stitches per inch.